

THOMSON

DELPHION

RESEARCH

PRODUCTS

INSIDE DELPHION

My Account

Search: Quick/Number Boolean Advanced Derwent

Help

The Delphion Integrated View: INPADOC Record

Get Now: ☒ PDF | [More choices...](#)Tools: Add to Work File: Create new Work File  Go

View: Jump to: Top

 Go to: [Derwent](#) [Email this to a friend](#)

Title: **CN1081168A: MODIFIED PORTLAND CEMENT COMPOSITE MATERIAL AND ITS APPLICATION**

Derwent Title: Modified Portland cement composite material [\[Derwent Record\]](#)

Country: CN China

Kind: A Unexamined APPLIC. open to Public inspection

Inventor: DU CHENGYU; China

Assignee: CONSTRUCTION ENGINEERING RESEARCH INST.,
BEIJING China
[News, Profiles, Stocks and More about this company](#)



[High
Resolution](#)

Published /
Filed: 1994-01-26 / 1993-07-28

Application
Number: CN19939393108869

IPC Code: [C04B 28/22](#); [C04B 14/38](#); [E04C 2/04](#);

ECLA Code: C04B28/18C2;

Priority
Number: 1993-07-28 CN19939393108869


Abstract: The present invention relates to a modified Portland cement composite material and the method of using it as gelatinizer in the prodn of 6-20 mm thick building components. Its hydrate has reduced liquid-phase alkalinity, which enables it to act as gelatinizer of fibre-reinforced cement. 20-50% volcanic ash material as well as sand, water and reinforcing fibre are added into Portland cement to produce building components, which are cured at 50-90 deg.C and 80-100% RH. The present invention makes it possible to reduce the cost of building components greatly.

Family:

PDF	Publication	Pub. Date	Filed	Title
<input checked="" type="checkbox"/>	CN1081168A	1994-01-26	1993-07-28	MODIFIED PORTLAND CEMENT COMPOSITE MATERIAL AND ITS APPLICATION
1 family members shown above				

Forward
References:

Go to Result Set: [Forward references \(1\)](#)

PDF	Patent	Pub.Date	Inventor	Assignee	Title
	US6572697	2003-06-03	Gleeson; James A.	James Hardie Research Pty Limited	Fiber cement building materials with low density additives

Other Abstract
Info:

CHEMABS 122(08)087756K CAN122(08)087756K DERABS C95-155696 DERC95-155696



[Nominate this for the Gallery...](#)

Copyright © 1997-2004
The Thomson Corporation

[Subscriptions](#) | [Web Seminars](#) | [Privacy](#) | [Terms & Conditions](#) | [Site Map](#) | [Contact Us](#) | [Help](#)